



## regulars

- 5 on the grapevine
- 26 grapegrowing
- 83 winemaking
- 123 australian wine business
- 129 the wine exporter
- 139 marketplace classifieds

## news

- 10 Winery Engineering Association New Zealand conference preview
- 16 WFA update: Cellar door success, how does your winery rank?
- 19 Special report: The Emissions Trading Scheme and the Australian wine industry

## grapegrowing

- 26 James Hook: Will pricing pressure act as a catalyst for change? Glyphosate prices rise
- 30 Corbans Viticulture: Use of soil amendments when planting new vines
- 36 Top-working: Speedy solution, but assess the risks

## pest & disease

- 47 Chris Steel: Influence of climate on bunch rot in the Hunter Valley
- 54 Adrian Loschiavo: Eutypa dieback confirmed in Tasmanian vineyards
- 56 David Braybrook: Selecting vineyard chemicals for greater efficacy
- 60 Ben Rose: Exploring options for chemical sprays

## practical pumps

- 78 Ted Lord: Choosing the best pump for your vineyard solution
- 80 Rory Lane: Wine pumps: necessary, not glamorous

## winemaking

- 83 Dr Richard Muhlack: Engineering fermentation
- 92 Greg Howell: How to avoid the AWBC rejecting your wines

## bottling & packaging

- 105 Alternative packaging: Minimise the oxygen
- 108 Greg Howell: Technical issues when using non-traditional wine packaging

## australian wine business

- 123 Jeni Port: Dollars and destinations: Have we missed the Asian boat?
- 124 John Kennedy: Emotions run high over MIS plantings
- 127 Rachel Clarke: New workplace laws: will they affect you?
- 129 The Wine Exporter: Transport and the wine trade

**cover:** McLaren Vale producer d'Arenberg has never been short of a good name for a wine. This month's front cover shows an old Shiraz vine affected by *Eutypa Lata*. d'Arenberg use the low-yielding, intense fruit from these vines for the iconic The Dead Arm Shiraz. Notwithstanding d'Arenberg's success, *Eutypa* is a serious problem for grapegrowers and has now been identified in Tasmanian vineyards. For this, and more pest management articles, see our feature inside this issue.